

SCS FIELD SERVICES

May 18, 2006
File No. 07189003.00

Mr. Dan Zeller
Vulcan
3200 San Fernando Road
Los Angeles, California 90065

JOB FILE

Subject: Executive Summary Regarding Operation, Monitoring, and Maintenance of the Landfill Gas (LFG) Migration Control Facilities, Hewitt Pit Sanitary Landfill, North Hollywood, California

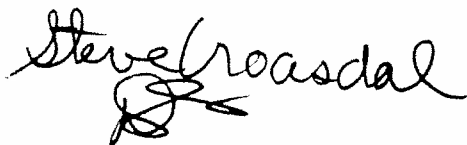
Dear Mr. Zeller:

The following is an executive summary of major events and site conditions observed during the reporting period of April 1 through 30, 2006. This summary has been prepared at your request. Attached is a report that presents the test data, describes tasks performed during the reporting period and provides recommendations for necessary site improvements.

- Methane gas was not detected above the LEL at any of the probes during the monitoring on April 4, 11, 20 and 28, 2006. Results for the first round of monthly LFG well monitoring tests were forwarded to the City of Los Angeles (and Vulcan) under a separate cover.
- Methane gas was not detected beneath any of the on-site structures that were tested.

Should you have any questions, do not hesitate to contact either of the undersigned.

Yours truly,



Steve Croasdale
Project Superintendent
SCS FIELD SERVICES



Michael P. Murphy, P.E.
Project Manager
SCS FIELD SERVICES



SCS FIELD SERVICES

May 18, 2006
File No. 07189003.00

Mr. Dan Zeller
Vulcan
3200 San Fernando Road
Los Angeles, California 90065

Subject: Operation, Monitoring, and Maintenance of the Landfill Gas (LFG) Migration Control Facilities at the former Hewitt Pit Sanitary Landfill, North Hollywood, California

Dear Mr. Zeller:

This letter provides a status report on operation, monitoring, and maintenance (OM&M) performed by SCS Field Services (SCS) on the subject system. Below is a summary of testing and maintenance efforts performed for the period of April 1 through 30, 2006.

Conclusion and Recommendations

As of the date of this report, the collection system appeared to be operating satisfactorily and generally meeting the operational criteria. **Recommendations regarding repair and/or maintenance activities are contained in subsequent sections of this report. Please advise SCS as soon as possible regarding implementation of these recommendations.**

Background

The Hewitt Pit property is a former organic refuse disposal site. Organic materials buried in a landfill decompose anaerobically (in the absence of oxygen), producing a combustible gas containing approximately 50 to 60 percent methane, 40 to 50 percent carbon dioxide and trace quantities of various other gases, some of which are odorous. The Hewitt Pit property contains systems to control the combustible gases generated in the landfill that might migrate off-site and/or otherwise be emitted into the atmosphere.

Methane gas (the combustible component of LFG) is an odorless, colorless gas lighter than air; however, methane gas produced in a landfill is typically physically associated with other gases produced by decomposition of the in-place organic materials. As a result, LFG is comprised of both odorous and non-odorous components. Methane gas can be explosive at concentrations between 5 and 15 percent by volume in air when it migrates into a confined space such as a sub-surface utility vault, basement, wall space, etc., and is exposed to an ignition source. At higher concentrations, methane gas is flammable. However, the presence of methane gas in site soil does not mean there is an immediate threat of explosion because flames typically do not propagate through soil.



Operation Criteria

Two main operational criteria have been established for the subject system as follows:

- The LFG collection system will be operated such that no methane gas above the regulatory reporting level of 5 percent methane is detected at any monitoring well location.
- The flare exit gas temperature will be maintained at a minimum of 1400 degrees Fahrenheit.

A discussion of the flare exit gas operating criteria is contained in the LFG Blower/Flare Station (BFS) section of this report.

Gas Testing

Testing for methane gas (the combustible component of LFG) was performed using a Landtec GEM-2000. This instrument measures combustible gas concentrations in air directly on either of two scales: the first as percent by volume of the lower explosive limit (LEL) of methane gas in air (5 percent); the second as percent by volume (0 to 100 percent) in the gas sampled. The LEL scale is most accurate for combustible gas concentrations of 5 percent or less. Pressure data was collected utilizing a Landtec GEM-2000.

Monitoring Well Testing

Methane gas was not detected above the LEL at any of the probes monitored. Monitoring was performed on April 4, 11, 20 and 28, 2006. Results for the first round of monthly LFG well monitoring tests were forwarded to the City of Los Angeles (and Vulcan) under a separate cover. Test results are provided in the attached table entitled Hewitt Probe Data Summary. Monitoring well locations are shown in the attached Figure 1.

Office Testing

In accordance with the approved Scope of Work, SCS tests for the presence of methane gas in the void space beneath on-site mobile structures on either a weekly (occupied structures) or monthly (unoccupied structures) basis. This testing includes the Public Storage offices/home and other on-site office trailers.

The mobile structures were monitored on April 4, 11, 20 and 28, 2006; methane gas was not detected above the instrument detection limit (0.1 percent by volume) beneath any of the structures tested.

Extraction Well Testing

System adjustments are required whenever a monitoring well exhibits the presence of methane gas or an extraction well exhibits low methane gas quality (which could be due to an overpull condition). Overpull occurs when the extraction rate of a particular extraction well exceeds that of the LFG generation rate within the radius of influence of the extraction well and then air is injected into the flare. If an extreme overpull condition is allowed to continue for a long period, one of two major conditions may occur: first, there may be a drop in the methane gas content of the collected LFG (potentially reducing the flare exit gas temperature); and second, a subsurface landfill fire could occur.

Results of monthly testing and adjusting of the LFG extraction wells indicated that a number of wells exhibited an overpull condition. This overpull condition may be necessary to clear perimeter-monitoring wells of methane gas. In response to these overpull concerns, SCS conducted a temperature survey at each of the accessible LFG extraction wells. The gas extraction wells were monitored on April 6, 2006. The temperatures ranged from 50 to 110 degrees Fahrenheit. The result of this survey indicated subsurface temperatures are in the normal to high range for anaerobic decomposition. Temperature survey data for the reporting period is provided in the attached Hewitt Pit Well Data Summary.

LFG Blower/Flare Station Testing

Visual observations and testing of the LFG Blower/Flare Station (BFS) are conducted weekly. During these visits, operating parameters are monitored and mechanical and electrical components are tested for workability. Currently the flare is operated twenty-four (24) hours a day.

Maintenance/Repair Activities:

- April 6, 2006 – Troubleshoot condensate injection system.
- April 6, 2006 – Replaced solenoid valve to the injection pump air supply.
- April 6, 2006 – Replaced injection pump.
- April 20, 2006 – Replaced the condensate totalizer.

Unscheduled Emergency Call-Out/Shutdown Events –

- April 22, 2006 – Flare shutdown due to high liquid level in condensate knockout. Drained. Replaced level switch and re-started the flare.

During the reporting period, the flare exit gas temperature was observed to remain above the 1400 degree prescribed operating criteria. All other operating parameters remained within the prescribed limits.

The total amount of LFG condensate injected into the flare for the period of March 31, 2006 to April 28, 2006, was approximately 1,029 gallons as measured by the BFS tank flare inlet flow meter.

The weekly and monthly Blower Flare Station monitoring reports are attached.

LFG Collection System

Visual observation of the LFG control system is conducted weekly. During these visits, observations are made to ensure no pipe breakages have occurred, monitoring ports remain secure, and condensate traps remain functional, etc. Minor repairs were completed as required.

LFG Collection System Activities – None

Site Surface Observation

Visual observation of the landfill surface along the extent of the extraction system is also performed on a weekly basis. Observations for erosion, surface cracks (that might allow LFG to escape or promote air intrusion) and settlement around wells, laterals, and header lines are conducted. During the reporting period, no significant erosion, cracking or settlement that might adversely impact (e.g., allow condensate accumulation such that a complete blockage is created) the LFG collection system operation was observed. Numerous areas of minor settlement and cracking have been observed; although these areas do not severely impact system operation, they should be observed closely to ensure that they do not interrupt continued system operation.

Monthly Maintenance

The monthly maintenance check was performed on April 28, 2006.

Quarterly Site Observation

In accordance with the approved Scope of Work, SCS conducts quarterly observations of the LFG collection system for cracks, breakage, wear of fittings, etc. SCS performed the quarterly site visit on May 1, 2006. The next quarterly site observation is scheduled for July 2006.

Standard Provisions

This report addresses site conditions observed only as of the monitoring dates. Accordingly, we assume no responsibility for any changes that may occur subsequent to our visit, which could affect the quantity of LFG at the subject site or migration to adjacent properties.

Mr. Dan Zeller
May 18, 2006
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Although SCS is the primary party designated to operate and maintain the subject system, SCS acknowledges that Vulcan staff may deem it necessary to make adjustments to the system at times during the term of our Agreement. SCS should be notified of any adjustments made by Vulcan staff.

Should you have any questions, please do not hesitate to contact either of the undersigned.

Very truly yours,

A handwritten signature in black ink that reads "Steve Croasdale". The signature is fluid and cursive, with a small flourish at the end.

Steve Croasdale
Project Superintendent
SCS FIELD SERVICES

A handwritten signature in black ink that reads "MP Murphy". The signature is stylized, with the first letters of the first and last names being prominent.

Michael P. Murphy, P.E.
Project Manager
SCS FIELD SERVICES

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 04/30/2006

Field Technician and Weather Conditions								
Technician	Date	Ambient Temp	Barometric Pressure (in - Hg)	General Weather	Wind Speed	Wind Direction		
jvelazquez	04/04/2006	67	28.5	Raining	Breezy Wind	SW		
jvelazquez	04/11/2006	67	28.9	Cloudy	Light Wind	SW		
jvelazquez	04/20/2006	69	28.9	Cloudy	Light Wind	SW		
jvelazquez	04/28/2006	72	28.9	Mostly Clear	Light Wind	SW		
Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
01M	04/04/2006	06:12	0.0	0.9	19.7	79.4	0.0	-
01M	04/11/2006	06:33	0.0	1.8	18.7	79.5	0.0	-
01M	04/20/2006	08:33	0.0	1.6	18.8	79.6	0.0	-
01M	04/28/2006	08:01	0.0	0.8	19.8	79.4	0.0	-
02M	04/04/2006	06:15	0.0	0.3	20.3	79.4	0.0	-
02M	04/11/2006	06:35	0.0	0.8	19.9	79.3	0.0	-
02M	04/20/2006	08:35	0.0	0.1	20.5	79.4	0.0	-
02M	04/28/2006	08:03	0.0	0.0	20.4	79.6	0.0	-
03M	04/04/2006	06:20	0.0	0.5	19.8	79.7	0.0	-
03M	04/11/2006	06:40	0.0	0.0	20.5	79.5	0.0	-
03M	04/20/2006	08:40	0.0	1.3	19.3	79.4	0.0	-
03M	04/28/2006	08:09	0.0	0.3	20.3	79.4	0.0	-
04M	04/04/2006	06:22	0.0	0.3	20.2	79.5	0.0	-
04M	04/11/2006	06:42	0.0	0.0	20.6	79.4	0.0	-
04M	04/20/2006	08:43	0.0	1.8	18.7	79.5	0.0	-
04M	04/28/2006	08:11	0.0	0.4	20.2	79.4	0.0	-
05M	04/04/2006	06:27	0.2	12.5	8.1	79.2	0.0	-
05M	04/11/2006	06:49	0.0	0.0	20.7	79.3	0.0	-
05M	04/20/2006	08:49	0.0	0.0	20.6	79.4	0.0	-
05M	04/28/2006	08:14	0.0	0.0	20.4	79.6	0.0	-
06M	04/04/2006	06:30	0.0	0.0	20.6	79.4	0.0	-
06M	04/11/2006	06:52	0.0	0.0	20.7	79.3	0.0	-
06M	04/20/2006	08:51	0.0	3.2	17.8	79.0	0.0	-
06M	04/28/2006	08:17	0.0	0.3	20.2	79.5	0.0	-
07M	04/04/2006	06:32	0.0	2.2	18.3	79.5	0.0	-
07M	04/11/2006	06:53	0.0	0.0	20.8	79.2	0.0	-
07M	04/20/2006	08:53	0.0	4.3	15.7	80.0	0.0	-
07M	04/28/2006	08:19	0.0	1.8	19.2	79.0	0.0	-
08M	04/04/2006	06:39	0.0	8.4	12.3	79.3	0.0	-
08M	04/11/2006	07:01	0.0	0.0	20.8	79.2	0.1	-
08M	04/20/2006	08:57	0.0	0.1	20.5	79.4	0.0	-
08M	04/28/2006	08:25	0.0	0.0	20.4	79.6	0.0	-
09M	04/04/2006	06:41	0.0	1.1	19.3	79.6	0.0	-
09M	04/11/2006	07:03	0.0	3.2	17.1	79.7	0.0	-



Hewitt Pit Probe Monitoring Data - 04/01/2006 through 04/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
09M	04/20/2006	08:59	0.0	0.0	20.4	79.6	0.0	-
09M	04/28/2006	08:27	0.0	2.1	19.1	78.8	0.0	-
10M	04/04/2006	06:43	0.0	0.0	20.8	79.2	0.0	-
10M	04/04/2006	06:45	0.0	0.0	20.9	79.1	0.0	-
10M	04/11/2006	07:07	0.0	3.6	15.4	81.0	0.0	-
10M	04/20/2006	09:05	0.0	0.0	20.4	79.6	0.0	-
10M	04/20/2006	09:05	0.0	0.0	20.4	79.6	0.0	-
10M	04/28/2006	08:30	0.0	0.0	20.4	79.6	0.0	-
10M	04/28/2006	08:30	0.0	0.0	20.4	79.6	0.0	-
11M	04/04/2006	06:47	0.0	0.0	21.0	79.0	0.0	-
11M	04/11/2006	07:10	0.0	0.0	20.9	79.1	0.0	-
11M	04/20/2006	09:06	0.0	2.6	14.5	82.9	0.0	-
11M	04/28/2006	08:31	0.0	0.0	20.4	79.6	0.0	-
12M	04/04/2006	06:48	0.0	0.0	21.0	79.0	0.0	-
12M	04/11/2006	07:12	0.0	5.9	14.3	79.8	0.0	-
12M	04/20/2006	09:08	0.0	7.4	12.4	80.2	0.0	-
12M	04/28/2006	08:32	0.0	0.1	20.4	79.5	0.0	-
13M	04/04/2006	06:49	0.0	0.0	20.9	79.1	0.0	-
13M	04/11/2006	07:15	0.0	7.7	12.3	80.0	0.0	-
13M	04/20/2006	09:10	0.0	8.2	11.3	80.5	0.0	-
13M	04/28/2006	08:34	0.0	0.0	20.5	79.5	0.0	-
14M	04/04/2006	06:51	0.0	0.0	21.0	79.0	0.0	-
14M	04/11/2006	07:16	0.0	0.0	20.8	79.2	0.0	-
14M	04/20/2006	09:11	0.0	0.0	20.4	79.6	0.0	-
14M	04/28/2006	08:35	0.0	0.0	20.4	79.6	0.1	-
15M	04/04/2006	06:57	0.0	0.1	20.9	79.0	0.0	-
15M	04/11/2006	07:20	0.0	2.1	18.4	79.5	0.0	-
15M	04/20/2006	09:15	0.0	0.0	20.5	79.5	0.0	-
15M	04/28/2006	08:39	0.0	0.1	20.4	79.5	0.0	-
16M	04/04/2006	07:01	0.0	0.0	21.0	79.0	0.0	-
16M	04/11/2006	07:23	0.0	0.0	20.9	79.1	0.0	-
16M	04/20/2006	09:18	0.0	0.0	20.5	79.5	0.0	-
16M	04/28/2006	08:44	0.0	0.0	20.5	79.5	0.0	-
17M	04/04/2006	07:17	0.0	0.0	20.6	79.4	0.0	-
17M	04/11/2006	07:31	0.0	0.0	20.7	79.3	0.0	-
17M	04/20/2006	09:25	0.0	0.0	20.2	79.8	0.0	-
17M	04/28/2006	08:51	0.0	0.0	20.5	79.5	0.0	-
18M	04/04/2006	07:19	0.0	0.1	20.7	79.2	0.0	-
18M	04/11/2006	07:33	0.0	0.2	20.5	79.3	0.0	-
18M	04/20/2006	09:26	0.0	0.2	20.2	79.6	0.0	-
18M	04/28/2006	08:52	0.0	0.2	20.3	79.5	0.0	-
19M	04/04/2006	07:24	0.0	0.0	20.9	79.1	0.0	-



Hewitt Pit Probe Monitoring Data - 04/01/2006 through 04/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
19M	04/11/2006	07:40	0.0	0.0	20.7	79.3	0.0	-
19M	04/20/2006	09:33	0.0	0.1	19.9	80.0	0.0	-
19M	04/28/2006	09:23	0.0	0.1	20.2	79.7	0.0	-
20M	04/04/2006	07:27	0.0	0.0	20.9	79.1	0.0	-
20M	04/11/2006	07:43	0.0	0.0	20.8	79.2	0.0	-
20M	04/20/2006	09:35	0.0	0.0	20.3	79.7	0.0	-
20M	04/20/2006	09:35	0.0	0.0	20.3	79.7	0.0	-
20M	04/28/2006	09:24	0.0	0.0	20.4	79.6	0.0	-
21M	04/04/2006	07:34	0.0	0.0	20.9	79.1	0.0	-
21M	04/11/2006	07:46	0.0	0.0	20.8	79.2	0.0	-
21M	04/20/2006	09:38	0.0	0.0	20.3	79.7	0.0	-
21M	04/28/2006	09:25	0.0	0.0	20.4	79.6	0.0	-
22M	04/04/2006	07:36	0.0	0.0	21.0	79.0	0.0	-
22M	04/11/2006	07:49	0.0	2.2	17.8	80.0	0.0	-
22M	04/20/2006	09:40	0.0	0.0	20.4	79.6	0.0	-
22M	04/28/2006	09:26	0.0	0.1	20.4	79.5	0.0	-
22M	04/28/2006	09:27	0.0	0.0	20.4	79.6	0.0	-
23M	04/04/2006	07:40	0.0	4.1	16.4	79.5	0.0	-
23M	04/11/2006	07:52	0.0	1.7	18.5	79.8	0.0	-
23M	04/20/2006	09:43	0.0	0.0	20.4	79.6	0.0	-
23M	04/28/2006	09:28	0.0	0.0	20.4	79.6	0.0	-
24M	04/04/2006	07:42	0.0	5.5	14.0	80.5	0.0	-
24M	04/11/2006	07:55	0.0	0.0	20.8	79.2	0.0	-
24M	04/20/2006	09:45	0.0	0.0	20.5	79.5	0.0	-
24M	04/28/2006	09:30	0.0	0.0	20.4	79.6	0.0	-
25M	04/04/2006	07:44	0.0	1.2	19.4	79.4	0.0	-
25M	04/11/2006	07:57	0.0	0.0	20.8	79.2	0.0	-
25M	04/20/2006	09:46	0.0	0.0	20.6	79.4	0.0	-
25M	04/28/2006	09:31	0.0	0.0	20.4	79.6	0.0	-
26M	04/04/2006	07:47	0.0	1.2	19.5	79.3	0.0	-
26M	04/11/2006	08:01	0.0	0.9	20.0	79.1	0.0	-
26M	04/20/2006	09:48	0.0	1.3	18.9	79.8	0.0	-
26M	04/28/2006	09:32	0.0	0.1	20.5	79.4	0.0	-
27M	04/04/2006	07:49	0.0	0.0	21.1	78.9	0.0	-
27M	04/11/2006	08:04	0.0	0.0	20.8	79.2	0.0	-
27M	04/20/2006	09:50	0.0	0.0	20.6	79.4	0.0	-
27M	04/28/2006	09:33	0.0	0.0	20.4	79.6	0.0	-
28M	04/04/2006	07:51	0.0	1.2	19.4	79.4	0.0	-
28M	04/11/2006	08:06	0.0	0.7	19.6	79.7	0.0	-
28M	04/20/2006	09:51	0.0	2.5	17.4	80.1	0.0	-
28M	04/28/2006	09:34	0.0	0.0	20.5	79.5	0.0	-
29M	04/04/2006	07:53	0.0	5.9	14.3	79.8	0.0	-



Hewitt Pit Probe Monitoring Data - 04/01/2006 through 04/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
29M	04/11/2006	08:08	0.0	0.0	20.8	79.2	0.0	-
29M	04/20/2006	09:53	0.0	0.0	20.6	79.4	0.0	-
29M	04/28/2006	09:35	0.0	0.0	20.4	79.6	0.0	-
30M	04/04/2006	07:55	0.0	2.5	18.4	79.1	0.0	-
30M	04/20/2006	09:54	0.0	0.0	20.7	79.3	0.0	-
30M	04/28/2006	09:36	0.0	0.0	20.5	79.5	0.0	-
31M	04/04/2006	07:58	0.0	0.0	21.1	78.9	0.0	-
31M	04/11/2006	08:13	0.0	0.0	20.8	79.2	0.0	-
31M	04/20/2006	09:57	0.0	0.0	20.6	79.4	0.0	-
31M	04/28/2006	09:37	0.0	0.0	20.5	79.5	0.0	-
31M	04/28/2006	09:37	0.0	0.0	20.5	79.5	0.0	-
32M	04/04/2006	08:00	0.0	1.9	19.0	79.1	0.0	-
32M	04/11/2006	08:15	0.0	0.0	20.8	79.2	0.0	-
32M	04/20/2006	09:58	0.0	0.0	20.6	79.4	0.0	-
32M	04/28/2006	09:39	0.0	0.0	20.5	79.5	0.0	-
33M	04/04/2006	08:02	0.0	3.6	14.3	82.1	0.0	-
33M	04/11/2006	08:17	0.0	0.0	20.8	79.2	0.0	-
33M	04/20/2006	09:59	0.0	0.0	20.6	79.4	0.0	-
34M	04/04/2006	08:05	0.0	0.1	21.0	78.9	0.0	-
34M	04/11/2006	08:20	0.0	0.0	20.8	79.2	0.0	-
34M	04/20/2006	10:01	0.0	0.0	20.6	79.4	0.0	-
34M	04/28/2006	09:42	0.0	0.0	20.5	79.5	0.0	Comment No. 16 -
35M	04/04/2006	08:07	0.0	5.7	13.6	80.7	0.0	-
35M	04/11/2006	08:21	0.0	0.0	20.8	79.2	0.0	-
35M	04/20/2006	10:03	0.0	0.0	20.7	79.3	0.0	-
35M	04/28/2006	09:42	0.0	0.0	20.5	79.5	0.0	-
36M	04/04/2006	08:10	0.0	4.3	15.5	80.2	0.0	-
36M	04/11/2006	08:24	0.0	2.4	17.7	79.9	0.0	-
36M	04/20/2006	10:05	0.0	3.6	15.8	80.6	0.0	-
36M	04/28/2006	09:44	0.0	4.2	15.5	80.3	0.0	-
36M	04/28/2006	09:44	0.0	4.2	15.4	80.4	0.0	-
37M	04/04/2006	08:12	0.0	4.3	13.8	81.9	0.0	-
37M	04/11/2006	08:27	0.0	0.0	20.8	79.2	0.0	-
37M	04/20/2006	10:07	0.0	0.0	20.7	79.3	0.0	-
37M	04/28/2006	09:46	0.0	0.0	20.5	79.5	0.0	-
38M	04/04/2006	08:14	0.0	0.0	21.0	79.0	0.0	-
38M	04/11/2006	08:28	0.0	0.0	20.8	79.2	0.0	-
38M	04/20/2006	10:08	0.0	0.0	20.8	79.2	0.0	-
38M	04/28/2006	09:47	0.0	0.0	20.5	79.5	0.0	-
39M	04/04/2006	08:16	0.0	1.2	19.3	79.5	0.0	-
39M	04/11/2006	08:30	0.0	0.0	20.9	79.1	0.0	-
39M	04/20/2006	10:10	0.0	0.0	20.7	79.3	0.0	-

SCS FIELD SERVICES

Hewitt Pit Probe Monitoring Data - 04/01/2006 through 04/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
39M	04/28/2006	09:48	0.0	0.0	20.4	79.6	0.0	-
40M	04/04/2006	08:19	0.0	0.0	21.0	79.0	0.0	-
40M	04/11/2006	08:33	0.0	0.0	20.9	79.1	0.0	-
40M	04/20/2006	10:12	0.0	0.0	20.8	79.2	0.0	-
40M	04/28/2006	09:51	0.0	0.0	20.5	79.5	0.0	-
41M	04/04/2006	08:21	0.0	4.1	16.4	79.5	0.0	-
41M	04/11/2006	08:35	0.0	0.0	20.8	79.2	0.0	-
41M	04/20/2006	10:14	0.0	0.0	20.6	79.4	0.0	-
41M	04/28/2006	09:56	0.0	0.0	20.5	79.5	0.0	-
41M	04/28/2006	09:56	0.0	0.0	20.5	79.5	0.0	-
42M	04/04/2006	08:24	0.0	3.5	15.8	80.7	0.0	-
42M	04/11/2006	08:37	0.0	0.0	20.9	79.1	0.0	-
42M	04/20/2006	10:15	0.0	0.0	20.6	79.4	0.0	-
43M	04/04/2006	08:28	0.0	2.5	16.6	80.9	0.0	-
43M	04/11/2006	08:39	0.0	0.0	20.8	79.2	0.0	-
43M	04/20/2006	10:18	0.0	1.1	19.1	79.8	0.0	-
43M	04/28/2006	10:00	0.0	0.1	20.4	79.5	0.0	-
44M	04/04/2006	08:32	0.0	2.5	16.7	80.8	0.0	-
44M	04/11/2006	08:41	0.0	0.0	20.9	79.1	0.0	-
44M	04/20/2006	10:19	0.0	0.0	20.6	79.4	0.0	-
45M	04/04/2006	08:38	0.0	0.2	20.7	79.1	0.0	-
45M	04/11/2006	08:44	0.0	0.0	20.8	79.2	0.0	-
45M	04/20/2006	10:22	0.0	0.0	20.6	79.4	0.0	-
45M	04/28/2006	10:04	0.0	0.0	20.5	79.5	0.0	-
46M	04/04/2006	08:40	0.0	1.7	17.6	80.7	0.0	-
46M	04/11/2006	08:46	0.0	0.0	20.9	79.1	0.0	-
46M	04/20/2006	10:24	0.0	0.0	20.6	79.4	0.0	-
46M	04/28/2006	10:05	0.0	0.0	20.5	79.5	0.0	-
47M	04/04/2006	08:41	0.0	0.3	20.3	79.4	0.0	-
47M	04/11/2006	08:48	0.0	0.0	20.9	79.1	0.0	-
47M	04/20/2006	10:25	0.0	0.0	20.5	79.5	0.0	-
47M	04/28/2006	10:07	0.0	0.0	20.5	79.5	0.0	-
48M	04/04/2006	08:44	0.0	0.1	20.9	79.0	0.0	-
48M	04/11/2006	08:50	0.0	0.4	20.3	79.3	0.0	-
48M	04/20/2006	10:28	0.0	0.0	20.5	79.5	0.0	-
48M	04/28/2006	10:08	0.0	0.3	20.4	79.3	0.0	-
49M	04/04/2006	09:08	0.0	0.0	20.7	79.3	0.0	-
49M	04/11/2006	08:52	0.0	1.6	19.2	79.2	0.0	-
49M	04/20/2006	10:29	0.0	0.7	20.1	79.2	0.0	-
49M	04/28/2006	10:10	0.0	0.0	20.6	79.4	0.0	-
50M	04/04/2006	09:10	0.0	0.0	20.7	79.3	0.0	-
50M	04/11/2006	08:54	0.0	0.4	20.3	79.3	0.0	-

SCS FIELD SERVICES



Hewitt Pit Probe Monitoring Data - 04/01/2006 through 04/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
50M	04/20/2006	10:31	0.0	0.2	20.5	79.3	0.0	-
50M	04/28/2006	10:11	0.0	0.0	20.6	79.4	0.0	-
51M	04/04/2006	09:16	0.0	0.0	20.7	79.3	0.0	-
51M	04/11/2006	08:58	0.0	0.0	20.8	79.2	0.0	-
51M	04/20/2006	10:34	0.0	0.0	20.5	79.5	0.0	-
51M	04/28/2006	10:15	0.0	0.0	20.5	79.5	0.0	-
51M	04/28/2006	10:15	0.0	0.0	20.5	79.5	0.0	-
52M	04/04/2006	09:18	0.0	1.3	19.4	79.3	0.0	-
52M	04/11/2006	09:00	0.0	0.6	20.1	79.3	0.0	-
52M	04/20/2006	10:35	0.0	0.0	20.4	79.6	0.0	-
52M	04/28/2006	10:16	0.0	0.0	20.6	79.4	0.0	-
53M	04/04/2006	09:23	0.0	0.1	20.7	79.2	0.0	-
53M	04/11/2006	09:03	0.0	0.0	20.7	79.3	0.0	-
53M	04/20/2006	10:38	0.0	0.0	20.5	79.5	0.0	-
53M	04/28/2006	10:18	0.0	0.0	20.5	79.5	0.0	-
54M	04/04/2006	09:26	0.0	0.0	20.9	79.1	0.0	-
54M	04/11/2006	09:07	0.0	0.5	20.2	79.3	0.0	-
54M	04/20/2006	10:40	0.0	1.6	18.2	80.2	0.0	-
54M	04/28/2006	10:21	0.0	0.0	20.5	79.5	0.0	-
55M	04/04/2006	09:35	0.0	1.4	19.3	79.3	0.0	-
55M	04/11/2006	09:10	0.0	1.3	19.3	79.4	0.0	-
55M	04/20/2006	10:44	0.0	0.5	19.5	80.0	0.0	-
55M	04/28/2006	10:22	0.0	0.0	20.6	79.4	0.0	-
56M	04/04/2006	09:36	0.0	1.8	18.7	79.5	0.0	-
56M	04/11/2006	09:12	0.0	0.0	20.7	79.3	0.0	-
56M	04/20/2006	10:47	0.0	1.0	19.0	80.0	0.0	-
56M	04/28/2006	10:23	0.0	0.0	20.6	79.4	0.0	-
57M	04/04/2006	09:39	0.0	2.0	18.6	79.4	0.0	-
57M	04/11/2006	09:15	0.0	0.0	20.7	79.3	0.0	-
57M	04/20/2006	10:49	0.0	2.2	17.7	80.1	0.0	-
57M	04/28/2006	10:25	0.0	0.0	20.6	79.4	0.0	-
58M	04/04/2006	09:48	0.0	0.6	20.2	79.2	0.0	-
58M	04/11/2006	09:18	0.0	0.0	20.7	79.3	0.0	-
58M	04/20/2006	10:53	0.0	1.8	17.9	80.3	0.1	-
58M	04/20/2006	10:54	0.0	1.8	17.9	80.3	0.1	-
58M	04/28/2006	10:26	0.0	0.0	20.5	79.5	0.0	-
59M	04/04/2006	09:51	0.0	1.7	18.1	80.2	0.0	-
59M	04/11/2006	09:21	0.0	0.6	20.0	79.4	0.0	-
59M	04/20/2006	10:56	0.0	1.7	17.2	81.1	0.0	-
59M	04/28/2006	10:29	0.0	0.0	20.6	79.4	0.0	-
60M	04/04/2006	09:54	0.0	3.0	16.9	80.1	0.0	-
60M	04/11/2006	09:24	0.0	0.0	20.7	79.3	0.0	-

SCS FIELD SERVICES



Hewitt Pit Probe Monitoring Data - 04/01/2006 through 04/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
60M	04/20/2006	10:59	0.0	3.0	16.1	80.9	0.0	-
60M	04/28/2006	10:30	0.0	0.0	20.6	79.4	0.0	-
61M	04/04/2006	09:56	0.0	1.3	19.3	79.4	0.0	-
61M	04/11/2006	09:27	0.0	0.1	20.6	79.3	0.0	-
61M	04/20/2006	11:03	0.0	2.1	17.7	80.2	0.0	-
61M	04/28/2006	10:33	0.0	0.4	20.2	79.4	0.0	-
62M	04/04/2006	09:58	0.0	2.3	18.2	79.5	0.0	-
62M	04/11/2006	09:29	0.0	0.6	19.9	79.5	0.0	-
62M	04/20/2006	11:05	0.0	1.9	17.7	80.4	0.0	-
62M	04/28/2006	10:35	0.0	0.0	20.5	79.5	0.0	-
62M	04/28/2006	10:35	0.0	0.1	20.3	79.6	0.0	-
63M	04/04/2006	10:01	0.0	2.7	16.8	80.5	0.0	-
63M	04/11/2006	09:32	0.0	1.9	18.5	79.6	0.0	-
63M	04/20/2006	11:09	0.0	2.9	16.2	80.9	0.0	-
63M	04/28/2006	10:37	0.0	0.0	20.5	79.5	0.0	-
64M	04/04/2006	10:04	0.0	0.3	20.6	79.1	0.0	-
64M	04/11/2006	09:36	0.7	15.1	5.5	78.7	0.0	-
64M	04/20/2006	11:11	0.0	0.3	19.8	79.9	0.0	-
64M	04/28/2006	10:40	0.0	0.1	20.4	79.5	0.0	-
65M	04/04/2006	10:10	0.0	0.2	20.5	79.3	0.0	-
65M	04/11/2006	09:42	0.0	0.4	20.1	79.5	0.0	-
65M	04/20/2006	11:16	0.0	1.2	18.5	80.3	0.0	-
65M	04/28/2006	10:47	0.0	0.7	19.8	79.5	0.0	-
65M	04/28/2006	10:48	0.0	0.7	19.8	79.5	0.0	-
66M	04/04/2006	10:11	0.0	0.0	20.8	79.2	0.0	-
66M	04/11/2006	09:44	0.0	0.0	20.6	79.4	0.0	-
66M	04/20/2006	11:18	0.0	0.1	19.9	80.0	0.0	-
66M	04/28/2006	10:49	0.0	0.0	20.4	79.6	0.0	-
67M	04/04/2006	10:15	0.0	0.5	20.2	79.3	0.0	-
67M	04/04/2006	10:16	0.0	0.5	20.2	79.3	0.0	-
67M	04/11/2006	09:48	0.0	0.1	20.4	79.5	0.0	-
67M	04/20/2006	11:21	0.0	0.3	19.6	80.1	0.0	-
67M	04/28/2006	10:53	0.0	0.1	20.4	79.5	0.0	-
68M	04/04/2006	10:18	0.0	0.8	20.3	78.9	0.0	-
68M	04/11/2006	09:49	0.0	0.0	20.6	79.4	0.0	-
68M	04/20/2006	11:22	0.0	0.4	19.6	80.0	0.0	-
68M	04/28/2006	10:54	0.0	0.7	19.5	79.8	0.0	-
69M	04/04/2006	10:22	0.0	1.8	18.1	80.1	0.0	-
69M	04/11/2006	09:52	0.0	0.5	19.9	79.6	0.0	-
69M	04/20/2006	11:25	0.0	1.2	18.4	80.4	0.0	-
69M	04/28/2006	10:57	0.0	0.5	19.8	79.7	0.0	-
70M	04/04/2006	10:25	0.0	0.5	20.0	79.5	0.0	-

SCS FIELD SERVICES



Hewitt Pit Probe Monitoring Data - 04/01/2006 through 04/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
70M	04/11/2006	09:55	0.0	0.1	20.4	79.5	0.0	-
70M	04/20/2006	11:29	0.0	1.3	18.1	80.6	0.0	-
70M	04/28/2006	11:00	0.0	1.2	19.0	79.8	0.0	-
71M	04/04/2006	10:29	0.0	0.0	20.8	79.2	0.0	-
71M	04/11/2006	09:58	0.0	0.0	20.6	79.4	0.0	-
71M	04/20/2006	11:32	0.0	0.0	20.3	79.7	0.0	-
71M	04/28/2006	11:02	0.0	0.0	20.6	79.4	0.0	-
72M	04/04/2006	10:32	0.0	4.1	16.9	79.0	0.0	-
72M	04/11/2006	10:01	0.0	2.0	18.6	79.4	0.0	-
72M	04/20/2006	11:34	0.0	3.2	16.4	80.4	0.0	-
72M	04/28/2006	11:06	0.0	1.5	19.2	79.3	0.0	-
73M	04/04/2006	10:34	0.0	0.3	20.4	79.3	0.0	-
73M	04/11/2006	10:03	0.0	0.2	20.4	79.4	0.0	-
73M	04/20/2006	11:37	0.0	0.2	19.9	79.9	0.0	-
73M	04/28/2006	11:08	0.0	0.0	20.5	79.5	0.0	-
74M	04/04/2006	10:38	0.0	0.0	20.7	79.3	0.0	-
74M	04/11/2006	10:06	0.0	0.0	20.6	79.4	0.0	-
74M	04/20/2006	11:40	0.0	0.0	20.1	79.9	0.0	-
74M	04/28/2006	11:11	0.0	0.0	20.5	79.5	0.0	-
75M	04/04/2006	10:42	0.7	2.0	18.5	78.8	0.0	-
75M	04/11/2006	10:09	0.0	0.1	20.5	79.4	0.0	-
75M	04/20/2006	11:43	0.0	0.1	20.0	79.9	0.0	-
75M	04/28/2006	11:14	0.0	0.0	20.5	79.5	0.0	-
76M	04/04/2006	10:46	0.0	0.0	20.6	79.4	0.0	-
76M	04/11/2006	10:12	0.0	0.0	20.7	79.3	0.0	-
76M	04/20/2006	11:46	0.0	0.0	20.3	79.7	0.0	-
76M	04/28/2006	11:17	0.0	0.0	20.5	79.5	0.0	-
77M	04/04/2006	10:50	0.0	0.0	20.5	79.5	0.0	-
77M	04/11/2006	10:15	0.0	0.0	20.6	79.4	0.0	-
77M	04/20/2006	11:49	0.0	0.0	20.2	79.8	0.0	-
77M	04/28/2006	11:21	0.0	0.0	20.5	79.5	0.0	-
78M	04/04/2006	10:55	0.0	11.4	6.1	82.5	0.0	-
78M	04/11/2006	10:21	0.0	6.0	13.1	80.9	0.0	-
78M	04/20/2006	11:53	0.0	12.5	5.8	81.7	0.0	-
78M	04/28/2006	11:22	0.0	2.5	18.2	79.3	0.0	-
79M	04/04/2006	10:57	0.5	19.6	0.0	79.9	0.0	-
79M	04/11/2006	10:25	0.3	18.7	0.3	80.7	0.0	-
79M	04/20/2006	11:56	0.7	18.0	1.2	80.1	0.0	-
79M	04/28/2006	11:27	0.0	17.4	1.7	80.9	0.0	-
80M	04/04/2006	11:02	0.0	0.1	19.4	80.5	0.0	-
80M	04/11/2006	10:26	0.0	0.1	20.2	79.7	0.0	-
80M	04/20/2006	11:58	0.0	0.0	20.3	79.7	0.0	-

SCS FIELD SERVICES



Hewitt Pit Probe Monitoring Data - 04/01/2006 through 04/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
80M	04/28/2006	11:28	0.0	0.1	20.2	79.7	0.0	-
81M	04/04/2006	11:04	0.0	0.0	20.3	79.7	0.0	-
81M	04/11/2006	10:28	0.0	0.0	20.7	79.3	0.0	-
81M	04/20/2006	12:02	0.0	0.0	20.3	79.7	0.0	-
81M	04/28/2006	11:30	0.0	0.0	20.6	79.4	0.0	-
FLARE	04/04/2006	11:21	22.2	23.9	3.7	50.2	10.5	-
FLARE	04/11/2006	10:40	22.1	24.0	3.6	50.3	14.2	-
FLARE	04/20/2006	12:11	23.1	24.4	3.3	49.2	14.7	-
FLARE	04/28/2006	11:52	22.0	24.0	3.5	50.5	14.8	-



**HEWITT PIT LANDFILL
MONITORING DATA RECORDING FORM
BLOWER/FLARE STATION**

07189003.00

DATE & TIME 04-04-06
PERSONNEL Juan Velazquez
TEMP 67°
PRESS. 28.1" BAR
WEATHER Clear
WIND 0-5

BLOWER STATION DATA:

BLOWER STATUS - ARRIVAL: (ON) OFF DEPARTURE: (ON)
OFF
PRESSURE (IN-W.C.): INLET: -21" OUTLET: +10.5
BLOWER IN OPERATION: 1
BLOWER HOURS: 1 1110.8 2 0663.5
ROTATE BLOWERS?: NO

FLARE SYSTEM:

METER INSTANTANEOUS FLOW, scfm: 563
GAS COMPOSITION: CH4%: 22.3 O2%: 3.6
CO2%: 23.9 BAL%: 50.1
FLARE GAS TEMP. SET POINT: 1550 CURRENT TEMP: 1553
FLARE INLET PRESS: +10.5 FLARE OUTLET PRESS: 9.2"
CHART RECORDER STATUS: check AUTO-DIALER STATUS: check
PROPANE TANKS (PERCENT FULL): 1 30% 2 100%
TIMER CYCLE: START TIME 6:00 AM STOP TIME 6: PM
HOURS ON 12 HOURS OFF 12 DAYS: SU M TU W TH F SA

AIR COMPRESSOR OPERATION:

OIL LEVELS: AC-1: check AC-2: check
SUPPLY LINE PRESSURE: 160" REGULATOR LINE PRESSURE 120"
ROTATE COMPRESSORS?: yes.

HEADER LINE DATA:

WELLS 1 - 19	CH4 %	<u>10.9</u>	O2 %	<u>7.1</u>	PRESSURE	<u>1.9</u>
WELLS 1 - 15	CH4 %	<u>13.2</u>	O2 %	<u>5.5</u>	PRESSURE	<u>1.6</u>
PERIMETER	CH4 %	<u>5.5</u>	O2 %	<u>10.1</u>	PRESSURE	<u>1.5</u>
WELLS 20 - 39	CH4 %	<u>30.2</u>	O2 %	<u>1.1</u>	PRESSURE	<u>2.15</u>

WEEKLY MONITORING:

MOBILE HOME RESULTS N/D L.A. AUTO OFFICE NO. 1 N/D
OFFICE RESULTS N/D L.A. AUTO OFFICE NO. 2 N/D

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	355996	134437	47088	4-4-06
PREV. METER READINGS	355995	134393	46870	3-31-06
DIFFERENCE	1	44	218	

AIR COMPRESSORS OPERATIONS (OIL & FILTER) check
INJECTION FILTERS & CLEAN OUTS (CHECK & CLEAN IF NEEDED) check
10" FILTER REPLACED Replace 5" F FILTER REPLACED: check
CONDENSATE TANK LEVEL - PERCENT FULL 10%
SUPPLY LINE PRESSURE 160"
REGULATOR LINE PRESSURE 120"

HEWITT PIT LANDFILL
Monitoring Data Recording Form
Blower / Flare Station

Job No.: 07189003.00

DATE: 04-11-06

TIME: 7:00 AM

TECH: Juan V

AMBIENT TEMP.: 64'

WEATHER: overcast

BLOWER STATION DATA:

BLOWER STATUS - ARRIVAL: ON OFF

PRESSURE (In-w.c.): INLET: -24.1"

BLOWER IN OPERATION: 1

BLOWER HOURS: 1: 11173.3

DEPARTURE: ON OFF

OUTLET: +14.1"

2

2: 06891.2

FLARE SYSTEM:

FLARE FLOW RATE: 1035 scfm

FLARE GAS COMPOSITION: CH 4 %: 22.1

CO 2 %: 24.0

O2 %: 3.7

BAL %: 50.2

STACK TEMP. SET-POINT: 1550

FLARE INLET PRESS.: +14.1

CHART RECORDER STATUS: Replaced @ 10:35am

PROPANE: TANK no. 1 252 % FULL

CURRENT STACK TEMP.: 1551

FLARE OUTLET PRESS.: +12.1

AUTO-DIALER STATUS: Check

AIR COMPRESSOR OPERATION:

OIL LEVELS: C-1: Check

SUPPLY LINE PRESSURE: 160"

C-2: Check

REGULATOR LINE PRESSURE: 120"

HEADER LINE DATA:

WELLS 1 - 19 CH 4 %: 10.8

O2 %: 2.0

PRESSURE: -2.0

WELLS 1 - 15 CH 4 %: 14.0

O2 %: 3.4

PRESSURE: -2.6

PERIMETER CH 4 %: 5.3

O2 %: 8.5

PRESSURE: -1.5

WELLS 20 - 40 CH 4 %: 31.1

O2 %: 10

PRESSURE: -22.0

WEEKLY MONITORING:

MOBILE HOME RESULTS N/D.

OFFICE RESULTS N-D.

SITE SURFACE OBSERVATIONS: Check

L.A. AUTO OFFICE No. 1

N-D.

L.A. AUTO OFFICE No. 2

N-D.

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	356026	134449	47356	4-11-06
PREV. METER READINGS	355996	134437	47088	4-4-06
DIFFERENCE	30	12	268	

CONDENSATE TANK LEVEL - PERCENT FULL: 20%

MONTHLY MONITORING:

INJECTION FILTERS & CLEAN OUTS (check & clean if needed): Check

SELF STORAGE CONTAINERS: Check

BLOWER GREASED: NO.

ROTATE BLOWERS: NO.

HEWITT PIT LANDFILL
Monitoring Data Recording Form
Blower / Flare Station

Job No.: 07189003.00

DATE: 04-20-06

TIME: 7:30 AM

TECH: Juan Velazquez

AMBIENT TEMP.: 80

WEATHER: Clear

BLOWER STATION DATA:

BLOWER STATUS - ARRIVAL: ON OFF

PRESSURE (in-w.c.): INLET: -22"

BLOWER IN OPERATION: 1

BLOWER HOURS: 1: 11282.5

DEPARTURE: ON OFF

OUTLET: +14.4"

2: 06872

FLARE SYSTEM:

FLARE FLOW RATE: 657 scfm

FLARE GAS COMPOSITION: CH 4 %: 23.1

CO 2 %: 24.4

O2 %: 3.3

BAL %: 49.1

STACK TEMP. SET-POINT: 1550

FLARE INLET PRESS.: +14.4"

CHART RECORDER STATUS: Check

PROPANE: TANK no. 1 40 % FULL

CURRENT STACK TEMP.: 1553

FLARE OUTLET PRESS.: +12.6"

AUTO-DIALER STATUS: Check

AIR COMPRESSOR OPERATION:

OIL LEVELS: C-1: Check

SUPPLY LINE PRESSURE: 160"

C-2: Check

REGULATOR LINE PRESSURE: 120"

HEADER LINE DATA:

WELLS 1 - 19

CH 4 %: 10.2

O2 %: 6.8

PRESSURE: -2.1

WELLS 1 - 15

CH 4 %: 14.0

O2 %: 3.5

PRESSURE: -1.7

PERIMETER

CH 4 %: 5.4

O2 %: 8.4

PRESSURE: -1.6

WELLS 20 - 40

CH 4 %: 30.5

O2 %: 1.1

PRESSURE: -22.3

WEEKLY MONITORING:

MOBILE HOME RESULTS N/D

OFFICE RESULTS N/D

SITE SURFACE OBSERVATIONS: Check OK

L.A. AUTO OFFICE No. 1

L.A. AUTO OFFICE No. 2

N/D

N/D

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	<u>.015</u>	<u>134449</u>	<u>47621</u>	<u>4-20-06</u>
PREV. METER READINGS	<u>356026</u>	<u>134449</u>	<u>47356</u>	<u>4-11-06</u>
DIFFERENCE		<u>0</u>	<u>265</u>	

CONDENSATE TANK LEVEL - PERCENT FULL: 10% (Replace the Totalizer) ←

MONTHLY MONITORING:

INJECTION FILTERS & CLEAN OUTS (check & clean if needed): check

SELF STORAGE CONTAINERS: check

BLOWER GREASED: No

ROTATE BLOWERS: NO

HEWITT PIT LANDFILL
Monitoring Data Recording Form
Blower / Flare Station

Job No.: 07189003.00

DATE: 04-28-06

TIME: 7:30 AM

TECH: Juan Velazquez

AMBIENT TEMP.: 68

WEATHER: overcast

BLOWER STATION DATA:

BLOWER STATUS - ARRIVAL: ON OFF

PRESSURE (In-w.c.): INLET: -2.3"

BLOWER IN OPERATION: 1

BLOWER HOURS: 1: 11374.8

DEPARTURE: ON OFF

OUTLET: +15.0

2

2: 0687.2

FLARE SYSTEM:

FLARE FLOW RATE: 658 scfm

FLARE GAS COMPOSITION: CH 4 %: 22.1

CO 2 %: 24.0

O2 %: 3.5

BAL %: 50.4

STACK TEMP. SET-POINT: 1550

FLARE INLET PRESS.: -15.0"

CHART RECORDER STATUS: Check

PROPANE: TANK no. 1 302 % FULL

CURRENT STACK TEMP.: 1552

FLARE OUTLET PRESS.: +14.5"

AUTO-DIALER STATUS: Check

AIR COMPRESSOR OPERATION:

OIL LEVELS: C-1: Check

C-2: Check

SUPPLY LINE PRESSURE: 160"

REGULATOR LINE PRESSURE: 120"

HEADER LINE DATA:

WELLS 1 - 19 CH 4 %: 10.8

O2 %: 6.9

PRESSURE: -2.2

WELLS 1 - 15 CH 4 %: 12.7

O2 %: 5.5

PRESSURE: -1.8

PERIMETER CH 4 %: 4.9

O2 %: 9.6

PRESSURE: -1.4

WELLS 20 - 40 CH 4 %: 30.7

O2 %: 1.2

PRESSURE: -21.6

WEEKLY MONITORING:

MOBILE HOME RESULTS N/D

L.A. AUTO OFFICE No. 1

N/D

OFFICE RESULTS N/D

L.A. AUTO OFFICE No. 2

N/D

SITE SURFACE OBSERVATIONS: Check

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	<u>396</u>	<u>134452</u>	<u>47899</u>	<u>4-28-06</u>
PREV. METER READINGS	<u>015</u>	<u>134449</u>	<u>47621</u>	<u>4-20-06</u>
DIFFERENCE	<u>381</u>	<u>3</u>	<u>268</u>	

CONDENSATE TANK LEVEL - PERCENT FULL: 152

MONTHLY MONITORING:

INJECTION FILTERS & CLEAN OUTS (check & clean if needed): Check

SELF STORAGE CONTAINERS: Check

BLOWER GREASED: NO

ROTATE BLOWERS: NO

Hewitt Pit Well Data - 04/01/2006 through 04/30/2006

Field Technician and Weather Conditions											
Technician	Date	Ambient Temp	Barometric Pressure (in - Hg)	General Weather	Wind Speed	Wind Direction					
mike braun	04/06/2006	52	29.3	Clear	Breezy Wind	E					
Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Temp (Deg F)	Flow (scfm)	Comments	
P1	04/06/2006	10:37	0.0	0.0	20.7	79.3	-0.1	64	0	-	
P10	04/06/2006	10:27	0.0	6.7	13.5	79.8	-0.3	62	0	-	
P11	04/06/2006	10:26	0.0	0.4	20.4	79.2	-0.1	58	0	-	
P13	04/06/2006	10:25	0.0	0.0	20.8	79.2	-0.2	56	0	-	
P14	04/06/2006	10:23	0.0	0.0	20.8	79.2	0.0	56	0	-	
P15	04/06/2006	10:22	0.0	0.0	20.8	79.2	-0.2	58	0	-	
P16	04/06/2006	10:20	0.0	0.1	20.8	79.1	0.0	56	0	-	
P17	04/06/2006	10:19	0.0	0.0	20.8	79.2	-0.1	58	0	-	
P18	04/06/2006	10:18	0.0	0.4	20.5	79.1	0.0	56	0	-	
P19	04/06/2006	10:16	0.0	0.1	20.5	79.4	-0.3	54	0	-	
P2	04/06/2006	10:36	0.0	0.0	20.7	79.3	0.0	60	0	-	
P20	04/06/2006	10:14	0.0	3.4	17.3	79.3	-0.1	54	0	-	
P21	04/06/2006	10:13	3.7	15.2	5.8	75.3	-0.3	76	0	-	
P22	04/06/2006	10:11	0.0	2.3	18.0	79.7	-0.1	60	0	-	
P23	04/06/2006	10:09	4.4	10.2	10.7	74.7	-0.7	110	0	-	
P24	04/06/2006	10:07	7.2	13.0	9.1	70.7	-0.6	108	0	-	
P25	04/06/2006	10:05	5.7	10.9	11.3	72.1	-0.7	106	0	-	
P26	04/06/2006	10:03	0.0	0.1	20.9	79.0	0.0	50	0	-	
P27	04/06/2006	10:01	0.0	0.3	20.2	79.5	-0.1	52	0	-	
P28	04/06/2006	10:00	3.1	16.2	4.3	76.4	-0.4	92	0	-	
P29	04/06/2006	09:58	1.1	7.6	13.2	78.1	-0.1	96	0	-	
P3	04/06/2006	10:34	0.0	0.1	20.7	79.2	-0.2	62	0	-	
P30	04/06/2006	09:56	0.0	5.4	15.2	79.4	-0.2	80	0	-	
P31	04/06/2006	09:54	0.0	0.7	20.6	78.7	0.0	50	0	-	
P32	04/06/2006	09:52	0.0	0.1	21.0	78.9	0.0	52	0	-	
P33	04/06/2006	09:51	0.0	0.7	20.4	78.9	0.0	54	0	-	
P34	04/06/2006	09:50	0.0	0.5	20.6	78.9	0.0	54	0	-	
P35	04/06/2006	09:48	0.0	3.0	16.9	80.1	0.0	60	0	-	
P36	04/06/2006	09:47	0.0	0.1	21.0	78.9	0.0	56	0	-	
P37	04/06/2006	09:46	0.0	0.2	20.8	79.0	0.0	52	0	-	
P38	04/06/2006	09:44	0.0	1.2	19.6	79.2	0.0	54	0	-	
P39	04/06/2006	09:42	0.5	10.9	9.6	79.0	-0.3	82	0	-	
P4	04/06/2006	10:33	0.0	0.0	20.8	79.2	0.0	56	0	-	
P5	04/06/2006	10:32	0.0	0.0	20.7	79.3	-0.1	62	0	-	
P6	04/06/2006	10:30	0.0	0.0	20.7	79.3	0.0	58	0	-	
P7	04/06/2006	10:29	0.0	1.6	18.8	79.6	0.0	60	0	-	
W1	04/06/2006	10:40	14.8	24.1	0.4	60.7	-0.8	66	0	-	



Hewitt Pit Well Data - 04/01/2006 through 04/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Temp (Deg F)	Flow (scfm)	Comments
W10	04/06/2006	10:56	0.1	1.8	18.0	80.1	0.0	64	0	-
W11	04/06/2006	10:58	0.0	1.6	18.5	79.9	0.0	66	0	-
W12	04/06/2006	11:00	0.0	0.2	20.4	79.4	-0.1	66	0	-
W13	04/06/2006	11:02	8.8	16.6	5.9	68.7	-0.9	68	0	-
W14	04/06/2006	11:04	6.8	16.0	7.5	69.7	-1.6	64	0	-
W15	04/06/2006	11:05	0.0	1.3	17.5	81.2	-0.7	62	0	-
W16	04/06/2006	09:20	42.1	36.3	0.0	21.6	-1.8	52	0	-
W17	04/06/2006	09:21	24.7	29.2	0.0	46.1	-1.5	56	0	-
W18	04/06/2006	09:23	14.7	24.6	0.0	60.7	-0.4	60	0	-
W2	04/06/2006	10:42	0.5	1.2	18.9	79.4	-0.1	64	0	-
W20	04/06/2006	09:15	19.7	26.2	0.0	54.1	-0.8	62	0	-
W21	04/06/2006	09:17	32.9	30.9	0.0	36.2	-1.3	78	0	-
W23	04/06/2006	08:42	24.2	28.3	0.1	47.4	-2.6	62	0	-
W24	04/06/2006	09:13	36.4	33.1	0.0	30.5	-12.8	58	0	-
W25	04/06/2006	09:11	53.1	40.7	0.0	6.2	-15.9	88	0	-
W26	04/06/2006	09:40	18.5	26.0	2.6	52.9	-1.4	82	0	-
W27	04/06/2006	08:44	39.4	32.4	2.5	25.7	-7.8	80	0	-
W28A	04/06/2006	09:06	13.1	25.1	0.0	61.8	-0.1	68	0	-
W28B	04/06/2006	09:08	13.2	25.0	0.0	61.8	-0.4	56	0	-
W29	04/06/2006	08:21	36.7	32.6	0.0	30.7	-2.7	50	0	-
W3	04/06/2006	10:44	0.0	0.1	20.6	79.3	0.0	64	0	-
W30	04/06/2006	08:49	19.5	25.9	0.7	53.9	-8.4	60	0	-
W31	04/06/2006	08:51	59.2	40.7	0.0	0.1	-20.8	86	0	-
W32	04/06/2006	08:52	22.7	28.2	0.0	49.1	-9.4	74	0	-
W36	04/06/2006	11:11	41.3	35.6	0.7	22.4	-17.9	86	0	-
W37	04/06/2006	11:13	36.3	33.3	0.1	30.3	-18.0	66	0	-
W37A	04/06/2006	11:24	13.3	24.9	0.1	61.7	-0.4	86	0	-
W38	04/06/2006	08:12	34.3	33.2	0.0	32.5	-4.1	56	0	-
W38A	04/06/2006	08:14	19.9	19.9	8.2	52.0	-6.7	58	0	-
W38B	04/06/2006	08:08	57.8	41.9	0.2	0.1	0.0	62	0	-
W4	04/06/2006	10:46	24.4	27.5	0.2	47.9	-1.0	80	0	-
W5	04/06/2006	10:48	3.7	15.3	4.8	76.2	-1.1	68	0	-
W6	04/06/2006	10:50	14.8	24.4	0.7	60.1	-0.6	64	0	-
W7	04/06/2006	10:51	46.2	31.7	0.0	22.1	-1.5	84	0	-
W8	04/06/2006	10:52	23.3	27.0	0.0	49.7	-1.3	70	0	-
W9	04/06/2006	10:55	16.2	23.1	0.6	60.1	-0.4	66	0	-
Most recent value for remaining GEM IDs at site not monitored during reporting period.										
W28	03/07/2006	07:58	16.5	24.7	1.4	57.4	-10.6	84	0	-
W39	10/07/2003	08:32	0.1	0.4	18.9	80.6	-0.5	70		-
W40	10/07/2003	08:27	0.0	0.1	19.6	80.3	-2.9	67		-
W29A	03/07/2006	08:05	39.8	29.8	2.5	27.9	-10.4	64	0	-
Well with maximum temperature during reporting period										

SCS FIELD SERVICES

Hewitt Pit Well Data - 04/01/2006 through 04/30/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Temp (Deg F)	Flow (scfm)	Comments
P23	04/06/2006	Temperature = 110								
Well with minimum temperature during reporting period										
W29	04/06/2006	Temperature = 50								
P31	04/06/2006	Temperature = 50								
P26	04/06/2006	Temperature = 50								



**EMERGENCY SHUTDOWN
EMERGENCY CALL/SHUT-DOWN STATUS/EVENT REPORT
SCS FIELD SERVICES**

1. LOCATION Hewitt Pitt SCS PROJECT NO. 07189003.01
2. DATE 4-22-06 TIME 11:00
3. ALARM TELEPHONE DIALER CALL-OUT YES X NO
4. ALERT CONDITION FLARE SYSTEM DOWN
5. ALERT CONDITION ACKNOWLEDGED BY Tony Aguilar
6. NAME OF INVESTIGATION TECHNICIAN Tony Aguilar
7. ARRIVAL DATE AND TIME 4-22-06 @ 07:00
8. REASON FOR ALARM (E.G., BLOWER/FLARE SHUT-DOWN/HIGH LEVELS) HIGH LIQUID LEVEL INLET KNOCK-OUT.
9. CORRECTIVE ACTION TAKEN • LEVEL SWITCH FAILURE FOR THE INLET KNOCK-OUT CAUSED FLARE NOT TO AUTO-RESTART.
• REPLACED THE LEVEL SWITCH, TESTED, AND WORKING OK NOW.
10. RECOMMENDATIONS /
11. LFG/BFS/LH STATUS UPON DEPARTURE: IN OPERATION X NOT IN OPERATION
ESTIMATE DATE/TIME SYSTEM WENT DOWN 4-22-06 @ 06:00 AM
DATE/TIME SYSTEM RESTARTED 4-22-06 @ 09:00 AM
ESTIMATE TOTAL SYSTEM SHUT-DOWN TIME 3.0 Hrs.
12. CLIENT NOTIFICATION YES NO X
REPRESENTATIVE NOTIFIED
DATE TIME
13. ADDITIONAL COMMENTS • on 4/25/06 notified SCAQMD
OF BREAKDOWN AT 15:00 HRS.
• NOTIFICATION # 130269
• OPERATOR # 2.

ROUTING: JOB FILE

HEWITT PIT MONITORING DATA FORM

07189003.00

DATE:

04-28-06

PERSONNEL:

Juan Velazquez

MONTHLY MAINTENANCE CHECK LIST

	CHECKED	COMMENTS
1. CHECK BLOWER ASSEMBLY AND ELECTRIC MOTOR, NOTE IF GREASED.	check	OK
2. FLARE/FLAME ARRESTOR OBSERVATION & PRESSURE READING.	check	IN - 14.5" OUT - 13.2"
3. FLOW METER ASSEMBLY OBSERVATION & OPERATION.	check	OK
4. CONDENSATE SYSTEM OBSERVATION & OPERATION.	check	OK
5. CHECK RECORDER & PANEL.	check	OK
6. CHECK FIREYE SYSTEM.	check	OK
7. ACTUATOR VALVE OBSERVATION & OPERATION.	check	OK
8. ELECTRICAL - VISUAL & OPERATIONAL.	check	OK
9. BLOWER STATION - PIPING, VALVES, & FLARE.	check	see remark
10. CHECK/UPDATE INVENTORY SPARE PARTS	check	OK
11. FLAME ARRESTOR OBSERVATION	check	OK
12. FLARE AIR PRESSURE VALVE - CONDITION	check	OK
13. BLOWER STATION - CLEANLINESS & SECURITY	check	OK

REMARKS

The 90° 12" ELbow before the flame Arresstor
Need to be Replace. It's Startink to Crack

DATE: 05-01-06PERSONNEL: Juan Velazquez

QUARTERLY MAINTENANCE CHECK LIST

	CHECKED	COMMENTS/DATE
1. VAULT BOXES - CONDITION & WORKABILITY	Check.	
2. WELL HEADS, SAMPLE PORTS, FLEX HOSE - CONDITION & WORKABILITY	Check.	Had to Replace Flex Hose on Well # W-25
3. GAS PROBES, COCK VALVES - CONDITION & WORKABILITY	Check.	
4. HEADER PIPING - CONDITION & WORKABILITY	Check	Had to Put a 2" Plug by Probe 36. on the Header Line.
5. CONTROL VALVES - CONDITION & WORKABILITY	Check	
6. FLEXIBLE EXPANSION JOINTS - CONDITION & WORKABILITY	Check	
7. CONDENSATE TRAPS - CONDITION & WORKABILITY	Check	
8. FIELD CONDENSATE INJECTION PUMPS - CONDITION & WORKABILITY	Check	
9. SITE SURFACE - SETTLEMENT, PONDED WATER, CRACKS, EROSION	Check	Had to Put AS Phalt Patch on the Flare Station Comp
10. CHECK/UPDATE INVENTORY SPARE PARTS	Check	
11. FLARE AIR COMPRESSOR SYSTEM - CONDITION & WORKABILITY	Check	
12. BLOWER STATION - PIPING, VALVES, FLARE	Check.	
13. CONDENSATE INJECTION SYSTEM - PIPING, VALVES, FILTERS, KNOCK-OUT TANK, PUMPS	Check	
14. RESTART - CHECK RESTART SYSTEM/FIREYE OPERATION	Check	
15. ALARM - CONDITION/SIMULATE/AUTO DIALER SYSTEMS	Check	
16. CHECK ALL SYSTEM ACCESSIBILITY, MALFUNCTIONS, LEAKS	Check	
17. SITE SECURITY, FENCES, GATES, GRAFFITI, VANDALISM	Check	

REMARKS _____
